

What is claimed is:

1. A content delivery server comprising:
  - an input/output unit for performing transmission and reception of information between itself and a terminal
  - 5 connected thereto;
  - a content management unit for managing a content composed of at least one or more modalities; and
  - a control unit for controlling said input/output unit and the content management unit,
  - 10 wherein the control unit obtains, of attribute information composed of terminal attribute information on an output interface at the terminal, environment attribute information on a current ambient environment of said terminal, and user attribute information on a
  - 15 characteristic of a user using the content by means of said terminal, at least two sets of the attribute information via said input/output unit,
  - generates, based on said obtained attribute information sets, modality construction information
  - 20 specifying modalities to be delivered to said terminal,
  - determines, by using the modality construction information, a modality construction for the content to be delivered, and
  - delivers said content composed of said determined
  - 25 modalities to said terminal via said input/output unit.

2. The content delivery server of claim 1, wherein  
said control unit performs the determination of said  
modalities by selecting, among the modalities composing the  
content, the modalities of the content corresponding to said  
5 modality construction information.

3. The content delivery server of claim 1, wherein  
said control unit performs the determination of said  
modalities by selecting among the modalities composing the  
content based on said modality construction information and  
10 reconstructing the selected modalities into said determined  
modalities.

4. The content delivery server of claim 1, wherein  
said control unit perform the determination of said modality  
by selecting among the modalities composing the content  
15 based on said modality construction information and  
converting the selected modalities into different  
modalities.

5. The content delivery server of claim 1, wherein  
said control unit determines modalities to be delivered to  
20 the terminal based on said generated modality construction  
information and by using said obtained attribute  
information and an attribute relation chart showing  
respective priorities of a plurality of attribute elements  
recorded thereon.

6. The content delivery server of claim 2, wherein said control unit determines modalities to be delivered to the terminal based on said generated modality construction information and by using said obtained attribute  
5 information and an attribute relation chart showing respective priorities of a plurality of attribute elements recorded thereon.

7. The content delivery server of claim 3, wherein said control unit determines modalities to be delivered to  
10 the terminal based on said generated modality construction information and by using said obtained attribute information and an attribute relation chart showing respective priorities of a plurality of attribute elements recorded thereon.

15 8. The content delivery server of claim 1, wherein said terminal attribute information includes at least one of presence or absence of a video output unit at said terminal, presence or absence of a voice output unit at said terminal, and a type of a modality displayable on the video  
20 output unit or the voice output unit.

9. The content delivery server of claim 2, wherein said terminal attribute information includes at least one of presence or absence of a video output unit at said terminal, presence or absence of a voice output unit at said

terminal, and a type of a modality displayable on the video output unit or the voice output unit.

10. The content delivery server of claim 3, wherein said terminal attribute information includes at least one  
5 of presence or absence of a video output unit at said terminal, presence or absence of a voice output unit at said terminal, and a type of a modality displayable on the video output unit or the voice output unit.

11. The content delivery server of claim 1, wherein  
10 said environment attribute information includes at least one of a current location of said terminal, a positional relationship between the terminal and the user, a sound characteristic between the terminal and the user, and a video characteristic between the terminal and the user.

15 12. The content delivery server of claim 2, wherein said environment attribute information includes at least one of a current location of said terminal, a positional relationship between the terminal and the user, a sound characteristic between the terminal and the user, and a  
20 video characteristic between the terminal and the user.

13. The content delivery server of claim 3, wherein said environment attribute information includes at least one of a current location of said terminal, a positional relationship between the terminal and the user, a sound

characteristic between the terminal and the user, and a video characteristic between the terminal and the user.

14. The content delivery server of claim 1, wherein said user attribute information includes at least one of a  
5 visual ability of the user, an auditory ability of the user, and information on the user's preferences to a video image and a sound.

15. The content delivery server of claim 2, wherein said user attribute information includes at least one of a  
10 visual ability of the user, an auditory ability of the user, and information on the user's preferences to a video image and a sound.

16. The content delivery server of claim 3, wherein said user attribute information includes at least one of a  
15 visual ability of the user, an auditory ability of the user, and information on the user's preferences to a video image and a sound.

17. The content delivery server of claim 1, wherein the control unit generates said modality construction  
20 information by preferentially evaluating said terminal attribute information.

18. A content reception terminal comprising:  
an input unit for receiving a content composed of at least one or more modalities;

an output interface for reproducing said received modalities; and

a control unit for controlling said input unit and said output interface,

5        wherein the control unit obtains, of attribute information composed of terminal attribute information on said output interface, environment attribute information on a current ambient environment of said terminal, and user attribute information on a characteristic of a user using  
10       the content by means of said terminal, at least two sets of the attribute information,

generates, based on said obtained attribute information sets, modality construction information for specifying modalities to be reproduced, and

15       determines, based on the modality construction information, the modalities to be reproduced at said output interface from among the received modalities.

19. A program for delivering a content composed of at least one or more modalities to a connected terminal, said  
20       program causing a computer to perform a delivery method comprising the steps of:

obtaining, of attribute information composed of terminal attribute information on an output interface at a terminal, environment attribute information on a current  
25       ambient environment of said terminal, and user attribute

information on a characteristic of a user using the content by means of said terminal, at least two sets of the attribute information via an input/output unit;

generating, based on said obtained attribute  
5 information sets, modality construction information for specifying modalities to be delivered to said terminal;

determining, by using the modality construction information, a modality construction for the content to be delivered which is under management of a content management  
10 unit; and

delivering said content composed of said determined modalities to said terminal.

20. The program of claim 19, wherein modalities to be delivered to the terminal are determined based on said  
15 generated modality construction information and by using said obtained attribute information and an attribute relation chart showing respective priorities of a plurality of attribute elements.